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|---|------------------------|---|--|--|--|
| UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small> | Attorney Docket No. | 104-34622 | | | |
| | First Inventor | Brown Lyle Wilson | | | |
| | Title | ROTARY AND RECIPROCAL WELL PUMP SYSTEM | | | |
| | Express Mail Label No. | EV 342456338 US | | | |

22388 U.S. PTO
10/721729


 112503

ADDRESS TO: Commissioner for Patents, Mail Stop Patent Application
P.O. Box 1450, Alexandria, VA 22313-1450

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents

| | |
|--|---|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form PTO/SB/17 (in duplicate) 2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. 3. <input checked="" type="checkbox"/> Specification [Total Pages 21] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R&D - Reference to a sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 4] 5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages 2] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 19 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76. 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. <input checked="" type="checkbox"/> Assignment Papers 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee) 11. <input checked="" type="checkbox"/> Power of Attorney 12. <input type="checkbox"/> English Translation Document (if applicable) 13. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 ____ Copies of IDS Citations 14. <input type="checkbox"/> Preliminary Amendment 15. <input checked="" type="checkbox"/> Return Receipt Postcard (Itemized) 16. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 17. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 18. <input checked="" type="checkbox"/> Other: <u>Transmittal Letter</u> |
|--|---|

19. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. _____

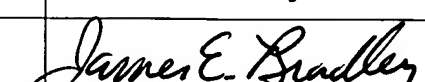
Prior Application Information: Examiner: _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

20. CORRESPONDENCE ADDRESS

Direct all correspondence to:

☐ Customer Number or Bar Code Label:

| | | | | | |
|---|---|-----------|-----------------------|--------------------------|-----------------------|
| <input checked="" type="checkbox"/> Firm Name | BRACEWELL & PATTERSON, L.L.P. | | | | |
| Address | Attention: James E. Bradley | | | | |
| Address | P.O. Box 61389 | | | | |
| City | Houston | State | Texas | ZIP | 77208-1389 |
| Country | United States | Telephone | (713) 221-3301 | Fax | (713) 222-3287 |
| Name (Print/Type) | James E. Bradley | | Registration No. | 27,536 | |
| Signature |  | | Date | November 25, 2003 | |

112503

16138 U.S. PTO

CERTIFICATE OF EXPRESS MAIL UNDER 37 CFR 1.10

I hereby certify that this correspondence and its attachments are being deposited with the United States Postal Service as Express Mail, Express Mail Label No. EV 342456338 US in an envelope on the date indicated, addressed to Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 

Date: November 25, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Brown Lyle Wilson, et al.

Serial No.: To be assigned

Filed: November 25, 2003

For: ROTARY AND RECIPROCAL
WELL PUMP SYSTEM

§
§ Docket No.: 104-34622
§
§ Art Unit: To be assigned
§
§
§ Examiner: To be assigned
§
§
§

TRANSMITTAL LETTER

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

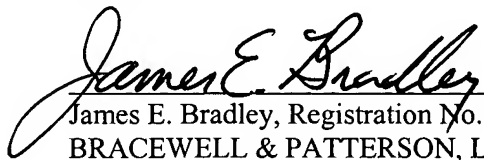
Transmitted herewith for filing are the following documents:

1. Patent Application;
2. Utility Patent Application Transmittal;
3. Fee Transmittal for Year 2003;
4. Declaration and Power of Attorney (unsigned);
5. Assignment (unsigned);
6. Certificate of Express Mail Under 37 CFR 1.10; and
7. Our return postcard, which we would appreciate your date-stamping and returning to us upon receipt.

I hereby authorize the Assistant Commissioner to charge any additional fees that may be required or credit any overpayment to Baker Hughes Incorporated Deposit Account No. 02-0429 (Order No. 104-34622).

Respectfully submitted,

Date: November 25, 2003


James E. Bradley, Registration No. 27,536
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ATTORNEY FOR APPLICANTS

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

PTO/SB/17 (01-03) (facsimile)

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 836.00

METHOD OF PAYMENT (check all that apply)

1. ☒ The Commissioner is authorized to charge fee(s) indicated below and credit any overpayments to:
Deposit Account No.: 02-0429 (Order No. 104-34622)
Deposit Account Name:
BAKER HUGHES INCORPORATED
☒ Charge any additional fee(s) required during the pendency of this application

2. ☐ Payment Enclosed: ☐ Check
☐ Other
☐ None

FEE CALCULATION

1. Basic Filing Fee

| Large Fee Code | Large Entity Fee (\$) | Small Fee Code | Small Entity Fee (\$) | Fee Description | Fee Paid |
|---------------------|-----------------------|----------------|-----------------------|------------------------|-----------|
| 1001 | \$750 | 2001 | \$375 | Utility Filing Fee | \$ 750.00 |
| 1002 | \$330 | 2002 | \$165 | Design Filing Fee | \$ |
| 1003 | \$520 | 2003 | \$260 | Plant Filing Fee | \$ |
| 1004 | \$750 | 2004 | \$375 | Reissue Filing Fee | \$ |
| 1005 | \$160 | 2005 | \$ 80 | Provisional Filing Fee | \$ |
| Subtotal (1) | | | | | \$ 750.00 |

2. Extra Claim Fees

| Claims | Extra | Fee (below) | Fee Paid |
|--------------------|-------------|-------------|------------|
| Total | 18-20** = 0 | x \$ | = \$ |
| Indep. | 4- 3** = 1 | x \$ 86.00 | = \$ 86.00 |
| Multiple Dependent | | | \$ |

**or number previously paid, if greater
For Reissues, see below

| Large Entity Fee (\$) | Small Entity Fee (\$) | Fee Description |
|-----------------------|-----------------------|---|
| \$ 18 | \$ 9 | Claims in excess of 20 |
| \$ 84 | \$ 42 | Independent claims in excess of 3 |
| \$280 | \$140 | Multiple dependent claim, if not paid |
| \$ 84 | \$ 42 | **Reissue independent claims over original patent |
| \$ 18 | \$ 9 | **Reissue claims in excess of 20 and over original patent |

Subtotal (2) \$ 86.00

Complete if Known

Application Number: Unknown
Filing Date: November 25, 2003
First Named Inventor: Brown Lyle Wilson
Examiner Name: Unknown
Art Unit: Unknown
Attorney Docket No.: 104-34622

FEE CALCULATION (continued)

3. Additional Fees

| Large Fee Code | Large Entity | Small Fee Code | Small Entity | Fee Description | Fee Paid |
|----------------|--------------|----------------|--------------|--|----------|
| 1051 | \$ 130 | 2051 | \$ 65 | Surcharge - late filing fee or oath | \$ |
| 1052 | \$ 50 | 2052 | \$ 25 | Surcharge - late provisional filing fee or cover sheet | \$ |
| 1053 | \$ 130 | 1053 | \$ 130 | Non-English specification | \$ |
| 1812 | \$2,520 | 1812 | \$2,520 | For filing a request for <i>ex parte</i> reexamination | \$ |
| 1804 | \$ 920* | 1804 | \$ 920* | Requesting publication of SIR prior to Examiner action | \$ |
| 1805 | \$1,840* | 1805 | \$1,840* | Requesting publication of SIR after Examiner action | \$ |
| 1251 | \$ 110 | 2251 | \$ 55 | Extension for reply within first month | \$ |
| 1252 | \$ 410 | 2252 | \$ 205 | Extension for reply within second month | \$ |
| 1253 | \$ 930 | 2253 | \$ 465 | Extension for reply within third month | \$ |
| 1254 | \$1,450 | 2254 | \$ 725 | Extension for reply within fourth month | \$ |
| 1255 | \$1,970 | 2255 | \$ 985 | Extension for reply within fifth month | \$ |
| 1401 | \$ 320 | 2401 | \$ 160 | Notice of Appeal | \$ |
| 1402 | \$ 320 | 2402 | \$ 160 | Filing a brief in support of an appeal | \$ |
| 1403 | \$ 280 | 2403 | \$ 140 | Request for oral hearing | \$ |
| 1451 | \$1,510 | 1451 | \$1,510 | Petition to institute a public use proceeding | \$ |
| 1452 | \$ 110 | 2452 | \$ 55 | Petition to revive - unavoidable | \$ |
| 1453 | \$1,300 | 2453 | \$ 650 | Petition to revive - unintentional | \$ |
| 1501 | \$1,300 | 2501 | \$ 650 | Utility issue fee (or reissue) | \$ |
| 1502 | \$ 470 | 2502 | \$ 235 | Design issue fee | \$ |
| 1503 | \$ 630 | 2503 | \$ 315 | Plant issue fee | \$ |
| 1460 | \$ 130 | 1460 | \$ 130 | Petitions to the Commissioner | \$ |
| 1807 | \$ 50 | 1807 | \$ 50 | Processing fee under 37 CFR 1.17(g) | \$ |
| 1806 | \$ 180 | 1806 | \$ 180 | Submission of Information Disclosure Statement | \$ |
| 8021 | \$ 40 | 8021 | \$ 40 | Recording each patent assignment per property (times number of properties) | \$ |
| 1809 | \$ 750 | 2809 | \$ 375 | Filing a submission after final rejection (37 CFR 1.129(a)) | \$ |
| 1810 | \$ 750 | 2810 | \$ 375 | For each additional invention to be examined (37 CFR 1.129(b)) | \$ |
| 1801 | \$ 750 | 2801 | \$ 375 | Request for Continued Examination (RCE) | \$ |
| 1802 | \$ 900 | 1802 | \$ 900 | Request for expedited examination of a design application | \$ |

Other Fee (specify) _____ \$
Other Fee (specify) _____ \$

*Reduced by Basic Filing Fee Paid

Subtotal (3) \$

SUBMITTED BY

Date: November 25, 2003

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